Data sheet

BenQ XL2720Z

New Gaming Display
Full-HD 16:9 with LED Backlight

- 68.58 cm / 27“ Display
- Motion Blur Reduction
- Response time 1 ms (GtG)
- Dynamic contrast ratio 12 million:1
- Full-HD – 1080p / 16:9 / 144Hz
- nVIDIA 3D Vision 2-ready / LightBoost
- Black eQualizer, Smart Scaling

	Model :	XL2720Z
	Art. No. / EAN Code :	9H.LA4LB.RBE / 4 718755 05276 7
Panel	Typ :	68.58 cm / 27" Wide LED TFT 144Hz, TN-Panel
	native resolution :	1920 x 1080 Full-HD - 1080p **/** 16:9
	Pixel pitch :	0.311 mm
	Picture diagonal / -area (W x H) :	685.8 mm / 597.60 x 336.15 mm
	max. Color :	16.7 Million
	Viewing angle H / V (CR>10) :	170° / 160°
	Contrast (dynamic) :	12 mio:1
	Brightness :	300 cd/m^2
	Response time :	1 ms (GtG)
Connections	HDMI input :	HDMI (incl. HDCP) x 2
	DVI input :	DVI-DL
	Display Port :	DP 1.2
	15 Pin D-Sub input :	RGB analog
	USB Hub :	up x 1 / down x 3
	Frequency H / V :	15 ~ 140 KHz / 24 ~ 144 Hz
Control	Controls :	5 Sensor touch buttons for OSD
	S Switch :	Menu control, switch to user picture settings
	Functions :	contrast, brightness, sharpness, vertical and horizontal picture, phase, pixelclock, 1 user 3 presettings color temperature, 17 languages, OSD (position, time), input, reset, information
Extra	Picture :	Advanced Motion Accelerator (AMA), Motion Blur Reduction
	Security :	Kensington Lock
	Mounting :	VESA 100 x 100 mm
	Tilt :	-5° / +20° front / back, -45° / +45° left / right
	Hight adjustment / Pivot :	140 mm / yes
	Headphone jack :	yes
Energy	Power supply :	internal
	Voltage for operation :	90 ~ 264 VAC / 47 ~ 63 Hz
	Power consumption (Eco mode) :	27 Watt
	(Sleep mode) :	< 0,5 Watt
Certification	Safety :	CE, TÜV Bauart
	Ergonomic :	TCO 6.0, Energy Star 5.1
	Other :	nVIDIA 3D Vision 2-ready with LightBoost
Environment	Operating :	+ 5 ~ +40°C ; 20 ~ 90% air humidity
	Storage :	-20 ~ +60°C ; 10 ~ 90% air humidity
Characteristic	Weight net :	7.5 kg
	Housing color :	black / red
	Dimension with stand (H x W x D) :	485 x 642 x 269 mm
	Accessories :	Power, VGA-, DVI-DL-, USB- cable, S Switch, Quick guide/User manual-CD, Dust cover, DisplayPilot Software
	Warranty term :	2 years pick-up repair and return

Because it matters